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Our ref: Australia – Modification: Installation of Comant VHF radio antenna on A22 & A32 aircraft

Subject: MANUFACTURER'S AUTHORIZATION OF LSA MODIFICATION

Aeroprakt Limited, the manufacturer of A22LS Light Sport Aircraft, following the requirement 7.3.1 Modifications of Australian AC 21-42 Light Sport Aircraft Manufacturer's Requirements, issues a general approval to install Comant CI 121 VHF radio antenna (or equivalent) on A22 and A32 LSA aircraft.

This modification enables enhanced radio reception/transmission on A22 and A32 aircraft fitted with compatible VHF radio transceivers.

Conditions of approval:

- the antenna must be mounted using a suitable reinforcing doubler plate underneath the antenna inside the aircraft;
- the installation(s) must be carried out by qualified person(s) with approved qualifications – e.g. avionics and/or suitably qualified aircraft engineer;
- the installation must be inspected and signed as satisfactory by an approved engineer – e.g. Australian LAME, L2 or equivalent;
- the modification must be recorded in the Airplane Log Book.

Yuriy Yakovlyev
Chief Designer